

AN  
ARRANGEMENT  
OF  
United States Copper Cents,  
1816-1857.

FOR THE ASSISTANCE OF COLLECTORS.

—BY—

FRANK D. ANDREWS.

VINELAND, NEW JERSEY.

1883.



ERIC P. NEWMAN  
NUMISMATIC EDUCATION SOCIETY

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## P R E F A C E.

LITTLE more than a quarter of a century has passed since the U. S. Mint ceased the coinage of the Copper Cents, which began in 1793 and continued in an unbroken series (with one exception) for a period of sixty-five years. At the close of this period in 1857, coin collecting was almost unknown and a collector a rarity.

The desire to secure a series of cents while they could be obtained from circulation, is generally conceded as being the prime factor in developing a taste for numismatics in this country, which has increased until collectors may be numbered by thousands.

Copper cents having maintained such an important part in the advancement of numismatics, it cannot be thought strange they should receive the attention of collectors, and the study of specialists.

As the result of careful observation of the copper cents issued during forty-two years, viz., 1816-1857, this pamphlet—describing over four hundred pieces varying in some particular from one another,—has been prepared for the assistance of those who have an accumulation of duplicates, and care to arrange each year's coinage with some order and regularity.

Perhaps it would not be advisable to spend time that could be better employed on a subject of so little practical importance: but as a recreation from tasks more severe; as a means of training the eye to observe minor differences and variations; and of assistance to the mind in times of mental depression, the Numismatist will find it of much value.

The only apology offered for the typographical errors, is that attention was given almost exclusively to the description, which will be found of such accuracy as to determine the piece with little difficulty.

## OBSERVE.

Notice the position of the curl of hair over date; the relation of the point of 6th star to the point of coronet; whether opposite, right, or left, or slightly so. The "Remarks" mention other peculiarities which serve to distinguish the specimen under consideration from others of the same date.

From 1840 to 1857 the variation is usually very slight, and confined to the obverse. The position of the point of hair over the figure 8,—4 from 1840 to 1843,—it will be noticed on the first of the list is at the extreme left, each subsequent change being toward the right. Exceptions are where sub-divisions are made, and in 1847-49-51 when those showing outlines and defects are first described.

Mention is generally made of the cracks that the coin under examination may be more readily distinguished.

## REVERSE.

The wreath is composed of twenty-seven leaves and thirteen berries, they are numbered from left to right.

The point of 6th leaf under D in UNITED, the 13th under final S in STATES, the 15th under F in OF, the 23d under C in AMERICA, are subject to the most frequent change of position, sufficient sometimes to distinguish the piece without further comparison.

To determine the position of the leaf under any letter a slip of paper having a straight edge is used, the diagram below will give an idea of the most convenient size. The slip is held on the right of the position to be ascertained.

A magnifying glass will be found of great assistance, and sometimes indispensable.



## Explanation of small capitals.

C—Centre—L—Left—N—Nearly—O—Opposite—P—Past—R—Right—S—slightly.

*Obverse.*

1816.

No.	Position of curl.	Point of 6th. star.	Remarks.
1	Partly over 6 and left.	O	Date divided thus—18 16.
2	” ”	O	Like No. 1. Edge broken on the right.
3	” ”	O	Same as No. 2.
4	Over 1.	SL	Date evenly spaced.
5	Partly over 1.	O	Like No. 4. in spacing of date.
6	Over 1.	SR	Date slightly wider spaced.
7	Partly over 1.	SR	Tip of 1 nearly even with point of bust.
8	Over 1.	O	Date spaced thus—181 6.
9	”	O	Wide date.

*Reverse.*

1816.

No.	Rev.	6th.	13th.	15th.	23rd.	Remarks.
1	A	PC	NR	C	SPC	
2	B	C	NR	NR	R	
3	C	PC	NR	PR	PC	OF close to STATES.
4	D	PC	PR	SPL	C	OF distant from STATES.
5	E	PL	SPC	C	PC	
6	F	C	PC	NR	R	Differs but slightly from Rev. B.
7	G	PC	PR	PC	NC	
8	H	PC	NR	PC	PC	NITED ST connected at top by a crack.
9	C	PC	NR	PR	PC	OF close to STATES.

*Obverse.*

——— 1817. ———

No.	Position of curl.	Point of 6th. star.	Remarks.
1	Over 7.	R	Close date.
2	"	R	Same as No. 1.
3	Over 7 and left.	R	Incomplete 8, open at the bottom.
3½	Same as No. 3.	R	With a tuft of hair on top of the head.
4	Over 7 and left.	R	A crack unites border on the left, base of date, and first star on the right.
5	" "	R	Tip of 1 nearly even with bust.
6	Partly over 1 and 7.	SL	Last three figures close, thus—1 817.
7	" "	SL	Same as No. 6.
7½	Same as No. 7.	SL	With a large tuft of hair on the head.
8	Partly over 1 and 7.	SL	Wider spacing. 1 midway star and 8.
8½	Same as No. 8.	SL	With a small tuft of hair on the head.
9	Over 1, slightly over 7.	O	Divided date, thus—18 17.
9½	Same as No. 9.	O	With a small tuft of hair on the head.
10	Partly over 1 and 7.	SR	Stars close to date. Date thus—1 817.
11	" "	R	Wide date. 1 under point of bust and midway first star and 8.
12	Over 7.	R	Top of date and stars united by a crack.
13	Over 7 and right.	R	1 partly from under bust, close figures.
14	Partly over 7 and right.	R	1 entirely from under bust.
15	" " "	R	Same as No. 14.
16	Over 7.	L	Fifteen stars.



Reverse.		1817.				
No. of Rev.	th.	13th.	15th.	23rd.	Remarks.	
1	A	SPR	SPR	SPC	SPC	
2	B	C	NR	NR	NR	
3	C	NR	PR	SPC	C	
3½	C	NR	PR	SPC	C	
4	D	PC	PR	PC	NC	
5	D	PC	PR	PC	NC	
6	E	PC	PR	PR	SPC	Point of 13th. leaf midway s and o.
7	F	NR	PR	R	SPC	
7½	F	NR	PR	R	SPC	
8	F	NR	PR	R	SPC	
8½	F	NR	PR	R	SPC	
9	G	PC	PR	PC	SPC	S OF AMERICA united at top by a crack.
9½	G	PC	PR	PC	SPC	Same as Rev. G.
10	H	NR	PR	NR	NC	Point of 13th. leaf nearly midway s o.
11	I	SPC	SPC	PC	C	
12	J	PC	SPR	SPC	C	
13	K	R	PR	SPR	SPC	Point of 13th. leaf midway s and o.
14	L	PC	PR	NR	NC	A crack unites TATES at top.
15	J	PC	SPR	SPC	C	
16	A	SPC	SPR	SPC	SPC	

Explanation:—C—centre—L—left—N—nearly—O—opposite—P—past—R—right  
 s—slightly. Point of 6th., 13th., 15th. and 23rd. leaves under D—S—F—C.

*Obverse.*

1818.

No.	Position of curl.	Point of 6th. star.	Remarks.
1	Partly over 1 and 8.	O	Close date, spaced thus—1 81 8. 4th. and 5th. stars united by a crack.
2	" "	O	Same as No. 1.
3	Over 1, partly over 8.	L	Stars close to date.
4	" " "	L	Like No. 3.
5	Over 8 and left.	SR	Wider date, spaced thus—1 81 8.
6	" "	SR	Top of 1 nearer bust than last.
7	" "	R	Date about evenly spaced. 6th. and 7th. stars united by a crack.
8	Partly over 8 and left.	SR	Top of date and outer point of stars connected by a crack. •
9	Partly over 1 and 8.	O	Wide evenly spaced date. •
10	Partly over 8 and left.	SR	Top of date and inner point of stars connected by a crack.

*Reverse.*

1818.

No.	Key	6th.	13th.	15th.	23rd	Remarks.
1	A	SPC	NR	R	NR	
2	B	PC	PR	SPC	C	UNITED connected at top by a crack.
3	C	PC	SPR	NR	PC	
4	D	PC	PR			Point of 13th. leaf about midway s. o.
5	E	PC	PR	SPR	C	Point of 13th. leaf nearly midway s. o.
6	F	PC	PR	SPC	SPC	Crack unites ED ST 13th. leaf and F.
7	G	SPC	PC	L	SPC	T in CENT badly shaped at base.
8	H	PC	SPR	C	C	
9	I	PC	SPR	L	C	
10	H	PC	SPR	C	C	

*Obverse.*

1819.

No.	Position of curl.	Point of 6th. star.	Remarks.
1	Over 9 and left.	R	Large date. Over 18, 8 seen under 9.
2	" "	R	Do. Top of 1 close to bust.
3	Slightly over 1 and 9.	SL	Small date. Stars close to date.
4	" " "	SL	Do. Same as No. 3.
5	Over 1, partly over 9.	L	Do. Stars distant from date.
6	" " "	L	Do. Same as No. 5.
7	Over 9 and left.	o	Do. Small date.
8	" " "	o	Do. Same as No. 7.
9	Partly over 1 and 9.	o	Do. Wide spacing.
10	Slightly over 1, partly over 9.	o	Do. Widest date. A crack connects 9 with stars on the right.

*Reverse.*

1819.

No.	Rev.	6th.	13th.	15th.	23rd.	Remarks.
1	A	C	C	PL	NC	
2	B	PC	NR	C	C	
3	C	NR	PR	PC	SPC	NI and TE united at top, TE at base. Point of 13th. leaf nearly midway s o.
4	D	C	R	C	C	
5	C	NR	PR	PC	SPC	None of the letters united as in No. 3.
6	E	PC	PC	SPC	NR	
7	D	C	R	C	C	
8	F	PC	PR	SPC	C	
9	G	SPC	NR	SPC	NC	
10	H	PC	PR	PC	NC	T in STATES above the line.

*Obverse.*

———— 1820. ————

No.	Position of curl.	Point of 6th. star.	Remarks.
OVER 1819.			
1	Over 2 and right.	SL	Large date. 1 showing under 2.
2	Partly over 2 and 0.	o	Small date. 1 seen under centre of 2.
3	" "	R	Do. 1 under right side of 2.
SMALL DATES.			
4	" "	o	Perfect R in LIBERTY.
5	" "	o	Like No. 4, with the stars nearer date.
6	Over 2 and right.	L	Perfect R. Line near milling.
7	Partly over 2 and right.	SL	Top of Y above the line. Plain R.
8	Partly over 2 and 0.	L	Perfect R. Widest date.
LARGE DATES.			
9	" "	R	Perfect 2.
10	" "	SR	Rude 2.
11	Over 2 and right.	SL	Do. 1 has a long curved tip.
12	Over 2.	L	Do.
13	"	L	Do. Date divided thus—18 20. Stars connected by a crack.

*Obverse.*

———— 1821. ————

No.	Position of curl.	Point of 6th. star.	Remarks.
1	Partly over 2 and 1.	SL	Close date.
2	Partly over 2, slightly over 1.	SL	Wide date. A line near milling.

<i>Reverse.</i>		1820.				
No.	Rev.	6th.	13th.	15th.	23rd.	Remarks.
1	A	SPC	PC	NC	C	
2	B	SPC	SPC	C	NC	
3	C	SPC	PC	C	SPC	
4	D	NR	PR	NR	PC	
5	E	NC	SPC	NC	C	
6	F	PC	R	C	SPC	
7	G	PC	C	SPL	PL	
8	H	C	NR	C	C	
9	I	C	SPC	NC	SPC	A line under T in CENT.
10	J	PC	R	NC	C	
11	K	PC	SPR	C	PL	Defective T in CENT. TE in UNITED connected at top.
12	L	NR	PR	PC	C	Point of 13th. leaf nearly midway s o.
13	M	PR	PR	R	NC	Point of 13th. leaf midway s and o.

<i>Reverse.</i>		1821.				
No.	Rev.	6th.	13th.	15th.	23rd.	Remarks.
1	A	SPC	NR	SPL	NC	Legend near wreath.
2	B	PC	R	SPC	PC	Legend distant from wreath.

*Obverse.*

———— 1822. ————

No.	Position of curl.	Point of 6th. star.	Remarks.
1	Over second 2 and left.	L	Close date. Nearest star on the left.
2	Partly over both 2's.	L	Do. Crack from 8th. to 11th.
3	" "	SL	Close 22. Line near border. [star.]
4	Over second 2 and left.	L	Nearest star on left. Line near border.
5	Partly over both 2's.	O	Top of T in LIBERTY above R.
6	Over first 2 and right.	L	Evenly spaced date. Line near border.
7	Partly over both 2's.	SL	Do.
8	" "	SL	Figures of date well separated.
9	Mostly over first 2.	L	22 below line of 18. Line near border.
10	Partly over both 2's.	L	Line near border.
11	Most over first 2.	L	Widely spaced date. Line near border.
12	Most over second 2.	SL	Base of T below the other letters.

*Reverse.*

———— 1822. ————

No.	Rev.	6th.	13th.	15th.	23rd.	Remarks.
1	A	SPC	SPC	NC	NC	STATES widely spaced.
2	B	NR	PR	SPR	R	Point of 13th. leaf midway s and o.
3	C	SPC	PC	C	C	A small dot between TA in STATES.
4	D	PC	SPR	SPC	C	NT below CE in CENT.
5	E	PC	SPR	SPC	SPC	E below the line in ONE.
6	F	SPC	SPR	PC	NR	
7	G	R	PR	R	PC	Point of 13th. leaf midway s and o.
8	H	C	SPC	C	SPC	C leans to right, NT below line in CENT.
9	H	C	SPC	C	SPC	Reverse H.
10	I	SPC	R	C	C	Position of letters in CENT like the last.
11	J	SPC	SPC	NC	NC	STATES widely spaced.
12	K	PC	R	SPC	SPC	

*Obverse.*

———— 1 8 2 3. ————

No.	Position of curl	Point of 6th. star.	Remarks.
1	Partly over both 2 and 3.	SL	Outlines of 2 seen under last figure.
2	" " "	SL	Perfect date.

*Reverse.*

———— 1 8 2 3. ————

No.	Rev.	6th.	13th.	15th.	23rd.	Remarks.
1	A	C	PC	C	NC	
2	B	C	R	SPC	SPC	

*Obverse.*

———— 1 8 2 4. ————

No.	Position of curl.	Point of 6th. star.	Remarks.
1	Over 4, partly over 2.	L	Over 22. Outlines of 2 seen under 4.
2	" " "	O	Close date.
3	" " "	O	Divided date. RT in LIBERTY close.
4	" " "	L	Wide date. TY close at top.

*Reverse.*

———— 1 8 2 4. ————

No.	Rev.	6th.	13th.	15th.	23rd.	Remarks.
1	A	PC	SPR	PC	NR	A crack connects several letters at base.
2	B	PC	SPR	PC	C	
3	C	SPC	SPR	NR	NR	
4	D	PC	R	R	R	

*Obverse.*

———— 1 8 2 5 . ————

No.	Position of curl.	Point of Cth. star.	Remarks.
1	Partly over 2 and 5.	O	Close date. Each figure shows additional outlines, a crack unites the base.
2	Over 5.	O	Close evenly spaced date.
3	Over 5, partly over 2.	SL	IB close, ER united at base.
4	Over 5.	SL	Lock of hair touches base of T.
5	"	SL	Same as No. 4.
9	"	R	Stars distant. L below line, BER united
7	Over 5, slightly over 2.	O	[at base.]
8	Over 5, partly over 2.	O	Line near border. Right foot of Y long.
9	" " "	R	Do. ER united at base.
10	" " "	O	Wide date. ER united, T below line.

*Reverse.*

———— 1 8 2 5 . ————

No.	Let.	6th.	13th.	15th.	23rd.	Remarks.
1	A	NR	PR	R	PC	Large A's. Top of F in OF short.
2	B	PC	PR	SPR	PC	Do. Top of F long.
3	C	SPC	SPR	C	PC	Small A's. Top of F short.
4	D	C	SPC	SPC	SPC	Large A's. Top of F long.
5	E	SPC	NR	NC	PC	Do. Do.
6	F	C	PC	NC	SPC	Small A's. Top of F short.
7	G	NR	PR	PR	PC	Large A's. Do.
8	H	SPC	PR	NR	PC	Small A's. Do.
9	I	NR	PR	R	PC	Large A's. Do. Defect at base of T in CENT.
10	J	SPC	PC	NC	SPC	Large A's. Top of F long.



<i>Obverse.</i>		1826.	
No.	Position of curl.	Point of 6th. star.	Remarks.
1	Partly over 2 and 6.	O	Line near border.
2	" "	O	Do.
3	Over 6.	O	Do. [stars.]
4	Over 6 partly over 2.	R	Point of coronet midway 5th. and 6th.
5	" "	R	Irregular date. 10th. star almost touching hair. Line near border.
6	" "	SR	Line near border.
7	Over 6.	R	Part of an R shows under that letter in LIBERTY.
8	Over 26.	L	Date spaced thus—1826.
9	Over 6 and left.	SR	Evenly spaced wide date.

<i>Reverse.</i>		1826.				Remarks.
No.	Rev.	6th.	13th.	15th.	23rd.	
1	A	PC	PR	PC	NC	Broad s's in STATES.
2	B	PC	SPR	SPR	PC	Slim s's in STATES.
3	C	PC	SPR	SPR	PC	Broad s's in STATES.
4	B	PC	SPR	SPR	PC	Reverse B.
5	D	PC	PR	PR	SPR	Broad s's. Point of 13th. leaf near o. ED in UNITED connected at base.
6	E	SPC	R	C	C	Broad s's.
7	F	NR	PR	NR	C	Slim s's.
8	G	NR	PR	R	PC	Do. Point of 13th. leaf midway s o.
9	H	SPC	PC	R	SPC	Broad s's. OF close to STATES.

*Obverse.*

———— 1827. ————

No.	Position of curl.	Point of 6th. star.	Remarks.
1	Over 27.	SR	827 very close at top.
2	"	SR	Same as No. 1.
3	Over 2, partly over 7.	O	Slightly more spacing.
4	Over 7.	R	IBE in LIBERTY doubly struck.
5	"	R	Same as No. 4.
6	Over 7 and left.	O	82 very close at top.
7	" "	O	82 wider spaced. Top of E imperfect.
8	" "	O	A crack from base of I connects stars.
9	Over 7.	R	Stars connected with date by a crack.
10	"	R	
11	"	R	

*Reverse.*

———— 1827. ————

No.	Rev.	6th.	13th.	15th.	23rd.	Remarks.
1	A	NR	PR	PR	R	Point of 13th. leaf near o in OF.
2	B	PC	SPR	NR	C	Right foot of A's in AMERICA long. 5-
3	C	R	SPR	SPR	NR	[na] A shows defect at foot.]
4	B	PC	SPR	NR	C	Point of 9th. leaf left of T in STATES.
5	D	NR	PR	SPR	PC	Point of 13th. leaf midway s and o.
6	A	NR	PR	PR	R	
7	E	NR	PR	SPR	PC	Point of 9th. leaf nearly under centre
8	C	R	SPR	SPR	NR	[of T, 13th. midway s and o.]
9	B	PC	SPR	NR	C	
10	A	NR	PR	PR	R	
11	F	NR	PR	SPR	PC	Defect at base of T in CENT.

*Obverse.*

———— 1828. ————

No.	Position of curl	Point of cth. star.	Remarks.
1	Over 8 and slightly left.	O	ER connected at base, even at top.
2	Over 8, partly over 2.	O	Top of E unfinished and above R. 82
3	" " "	O	Same as No. 2. [very close.]
4	" " "	O	Do.
5	" " "	O	Do.
6	Over 8 and left.	SL	Top of E imperfect, even with R, large R. A crack through date to stars on right.
7	" " "	SL	Same as No 6.
8	Over 8, partly over 2.	L	E as in No. 6. More space between 82.
9	" " "	L	Like No. 8.
10	" " "	L	Small date.

*Reverse.*

———— 1828. ————

No.	Rev.	3d.	15th	13th.	13rd.	Remarks
1	A	NR	NR	SPC	PC	A crack from c through A to stem and
2	B	PC	R	PC	SPC	[bow.]
3	C	R	PR	SPR	PC	[midway s and o. D's close.]
4	D	PC	PR	SPR	NR	Point of 2nd. leaf left of centre of 1, 13th.
5	E	NR	PR	PR	R	Point of 13th. leaf nearer o than s.
6	F	PC	SPR	NR	PC	
7	G	PC	PR	SPR	PC	Point of 2nd. leaf past centre of 1, 13th.
8	H	PC	PC	PC	PC	[midway s and o.]
9	I	PC	NR	R	NR	I close C in AMERICA.
10	J	NR	PR	SPR	NR	Left top of M elongated.

*Obverse.*

———— 1 8 2 9. ————

No.	Position of curl.	Point of 6th. star.	Remarks.
1	Over 9, partly over 2.	SL	Line near border. ER and TR united.
2	Over 29.	SR	ER united at base. Stars connected by
3	"	SR	Same as No. 2. [a crack.]
4	Over 9, partly over 2.	SL	
5	" " "	SL	
6	" " "	O	
7	" " "	R	Distant star on left.
8	Over 29.	L	Short 1 in date. Star nearest on left.
9	Over 9, partly over 2.	R	Wide date. Short 1. Line near border.

*Reverse.*

———— 1 8 2 9. ————

No.	Rev.	6th.	13th.	15th.	23rd.	Remarks.
1	A	NR	PR	PC	SPC	Large letters.
2	B	NR	PR	PR	PC	Do. 13th. leaf midway s o.
3	C	SPC	R	PC	PC	Small letters. A's defective.
4	D	PC	PC	PC	C	Large letters. A crack through R to
5	C	SPC	R	PC	PC	Small letters. Rev. C. [wreath.]
6	E	PC	SPR	SPR	PC	Large letters.
7	D	PC	PC	PC	C	Cracks from wreath to border; between D S, through T, A, R, and bow.
8	F	NR	NR	NR	NR	Large letters. Slanting T in CENT.
9	C	SPC	R	PC	PC	Small letters. Rev. C.

Explanation:—C—centre—L—left—N—nearly—O—opposite—P—past—R—right  
 S—slightly. Point of 6th., 13th., 15th. and 23rd. leaves under D—S—F—C.

*Obverse.*

1830.

No.	Position of curl.	Point of 6th. star.	Remarks.
1	Over 0.	R	Close curved date. Line near border.
2	Over 0, partly over 3.	SR	Top of date and inner point of stars connected by a crack.
3	Over 0.	R	Lower part of date and stars on each side united by a crack. Line near border.
4	"	R	Same as No. 3.
5	"	SR	Date nearly straight. Line near border.
6	"	SR	Same as No. 5.
7	Over 0 and right.	SR	Evenly spaced curved date.
8	" "	SR	Slight crack from bust to border.
9	" "	SR	Same as No. 8.

*Reverse.*

1830.

No.	Rev.	6th.	13th.	15th.	23d.	Remarks.
1	A	PC	R	PC	C	Large letters.
2	B	SPC	C	SPC	SPC	Do. [wreath.]
3	C	NR	SPR	PR	NR	Do. Legend distant from
4	D	NR	SPR	R	NR	Do. Closer wreath. A crack
5	B	SPC	C	SPC	SPC	Reverse B. [connects each star.]
6	E	NR	SPR	SPC	C	Small letters. TES OF A united at top
7	A	PC	R	PC	C	Reverse A. [by a crack.]
8	C	NR	SPR	PR	NR	Reverse C.
9	B	SPC	C	SPC	SPC	Reverse B.

*Obverse.*

———— 1 8 3 1. ————

No.	Position of curl.	Point of 6th. star.	Remarks.
1	Partly over 1 and right.	R	Close date. Crack connects three stars
2	Over 1 and right.	R	Do. [on right.]
3	" "	R	Do.
4	Over 1, slightly over 3.	R	
5	" " "	R	
6	" " "	SR	Small R in LIBERTY.
7	" " "	SR	Do.
8	" " "	SR	Do.
9	Over 1.	R	Date slightly more distant from bust, a break in the die extends from 3rd. to 5th. star nearly obliterating the 4th.
10	"	R	Nearer star on left than on last.
11	"	R	Wider spacing between 1 8.
12	"	R	Stars all connected by a crack.
12 $\frac{1}{4}$	"	R	Same as No. 10. Die broken on right of date uniting border and star.
12 $\frac{1}{2}$	"	R	Same as last with double profile to face.
13		L	Large 8 in date.

*Obverse*

———— 1 8 3 2. ————

No.	Position of curl.	Point of 6th. star.	Remarks.
1	Over 2.	R	Close date. First star distant.
2	"	SL	Stars closer. Crack from 5th. to 10th.
3	Over 2 and left.	R	Wide date. [star.]
3 $\frac{1}{2}$	" "	R	Same as the last with double profile.

<i>Reverse.</i>		1831.				
No.	Rev.	6th.	13th.	15th.	23rd.	Remarks.
1	A	PC	R	NR	SPC	Large letters. 2nd. leaf past left of 1.
2	B	NR	PR	PR	NR	Small letters. Base of E's rounded, inner right foot of two A's the same.
3	C	NC	NC	C	NC	Small letters.
4	D	PC	PR	SPR	SPC	Do. UNITED ST cracked at top, STATES at bottom, ICA united with U.
5	E	C	C	C	PC	Small letters. UNITED cracked at base.
6	F	PC	R	NR	PC	Large letters. 2nd. leaf at left of 1.
7	G	PC	NR	SPC	SPC	Do.
8	H	SPC	SPC	SPC	C	Do. UNI cracked at base, ED
9	F	PC	R	NR	PC	Do. [s at top.]
10	G	PC	NR	SPC	SPC	Do.
11	I	NR	SPR	PC	C	Small letters. Line at base of E's faint.
12	F	PC	R	NR	PC	Large letters.
12½	F	PC	R	NR	PC	Do.
12½	F	PC	R	NR	PC	Do.
13	B	NR	PR	PR	NR	Small letters.

<i>Reverse.</i>		1832.				
No.	Rev.	6th.	13th.	15th.	23rd.	Remarks.
1	A	C	C	C	PC	Small letters
2	B	NC	SPL	PL	NC	Do. E in ONE out of position.
3	C	C	C	PC	NC	Large letters. Defect at base of T in
3½	C	C	C	PC	NC	Do. [CENT.]

## ARRANGEMENT OF UNITED STATES COPPER CENTS.

<i>Reverse.</i>		1833.	
No.	Position of curl.	Point of 6th. star.	Remarks.
1	Over 3.	L	Nearest star on the left.
2	"	SL	Star like last. LIB above the line. A crack connects bottom of date and stars
3	"	R	Nearest star on right.
4	"	R	Do. 3 close under curl
5	Over 3 and right.	R	Nearest star on left.
6	Over 3 and left.	L	Do.
6½	" "	L	Same as the last with double profile.

<i>Reverse.</i>		1833.				Remarks.
No.	Rev.	6th.	13th.	15th.	23rd.	
1	A	PC	PR	SPR	SPC	Same as reverse D, 1831. TA thus—T·A.
2	B	PC	R	NR	PL	Imperfect c, and corrected E's in ONE CENT. UNITED STATES RICA united by a crack at top.
3	C	SPC	SPC	L	C	E and C in ONE CENT show recutting, E in CENT unfinished at bottom.
4	A	PC	PR	SPR	SPC	Rev. A. A dot between TA.
5	D	SPC	PC	NR	PC	Imperfect E, defect under base of T in ONE CENT. NITED S cracked at base, ICA at top.
6	E	PC	R	PC	PL	} Root of T in CENT uneven. A crack at base of UNITED STATE ICA, MERIC at top.
6½	E	PC	R	PC	PL	



<i>Obverse.</i>		1 8 3 4.	
No.	Position of curl.	Point of 6th. star.	Remarks.
1	Over 4.	R	Small date. Large stars, connected by
1½	"	R	Same as last with double profile. [crack.]
2	"	R	Small date, wider spacing. Large stars, connected by a crack.
2½	"	R	Same as last with double profile.
3	Over 4 and left.	O	Large date. Small stars.
4	" "	O	Same as No. 3.
5	Over 4.	R	Large date and stars, connected by a
6	"	R	Same as No. 5. [crack.]

Reverse.		1834.				
No.	Rev.	6th.	13th.	15th.	2nd.	Remarks.
1	A	NR	PR	PR	PR	Base of E's rounded, crack from U to F at base of letters. E C E T each show
1½	A	NR	PR	PR	PR	Reverse A. [defect in ONE CENT.]
2	B	PR	PR	PR	PC	Point of 6th. leaf midway D and S, 13th.
2½	B	PR	PR	PR	PC	Reverse B. [nearer O than S.]
3	C	NR	NR	NR	C	N in UNITED recut, C in AMERICA leans to left, E C E T in ONE CENT as rev. A.
4	D	PC	NR	NR	SPC	T in CENT leans to left.
5	E	NC	PL	C	NC	
6	F	PC	PC	PC	C	Large letters.

*Obverse.*

1835.

No.	Position of earl.	Point of 6th. star.	Remarks.
1	Partly over 5 and right.	R	Large date. Large stars.
2	Over 5.	R	Small date Small stars.
3	Over 5 and right.	R	Small date and stars. A crack unites date with stars on each side,
4	" "	R	Same as No. 3. Defect at base of 1.
5	Partly over 5 and right.	R	Small date and stars.
6	" " "	R	Do. do.
6½	" " "	R	Same as the last with double profile.
7	" " "	R	Pointed bust. Sharp pointed coronet.
7½	" " "	R	Same as the last with double profile.
8	Over 5 and right.	R	Like No. 7. Crack from border touches inner side of 1.

*Reverse.*

1835.

No.	Rev.	6th.	13th.	15th.	23rd.	Remarks.
1	A	NC	PL	C	NC	Rev. E, 1834.
2	B	PL	PL	PL	NC	Letters in ONE CENT irregular. Crack connects top of UNITED STATES OF.
3	C	NR	PR	PR	PR	Point of 13th. leaf near O, 15th. near F.
4	B	PL	PL	PL	NC	Rev. B. Border broken over NITED.
5	A	NC	PL	C	PL	Reverse A
6	D	PC	NR	NR	SPC	E's and A's show correction at base.
6½	D	PC	NR	NR	SPC	Reverse D. [berry.]
7	E	PC	NR	NR	SPC	Perfect E's and A's. Dot above 2nd.
7½	E	PC	NR	NR	SPC	E's and A in UNITED STATES show correction. Crack at top of AMERICA.
8	E	PC	NR	NR	SPC	Corrected E's and A's.

*Obverse.*

1836.

No.	Position of curl.	Point of 6th. star.	Remarks.
1	Over 6 and right.	R	Date nearly even at base. Two cracks from border to border connect 2nd. and 10th., 5th. and 8th. stars.
2	" "	R	Curved date. Open curl over 6.
3	" "	R	Do. Closed curl over 6.
4	" "	R	Date only slightly curved, connected at the base by a crack.
5	" "	R	Thin nearly closed curl over 6.
6	" "	R	Open curl. Point of 6th. star nearer coronet than the preceding.
7	" "	R	Same as No. 6.

*Reverse.*

1836.

No.	Rev.	6th.	13th.	15th.	23rd.	Remarks.
1	A	PC	NR	NR	SPC	A crack through first s in STATES and R, another connects top of ATES.
2	B	PC	NR	PC	SPC	Point of 14th. leaf extends considerably beyond the one above.
3	C	PC	NR	PC	SPC	Line above 1 in UNITED.
4	D	PC	PC	PC	SPC	The E's in legend are unfinished at base, the inner right foot of A's wanting.
5	D	PC	PC	PC	SPC	The E's and A's show correction.
6	D	PC	PC	PC	SPC	Crack from border to wreath near U and S, through first T and F, and from stem
7	A	PC	NR	NR	SPC	A slight crack from point of 8th. leaf through 9th. to stem.

*Obverse.*

1837.

No.	Position of curl.	Point of 6th. star.	Remarks.
1	Partly over 7 and right.	R	A crack connects first six stars.
2	" " "	R	7 closer curl. Point of 2nd. and 3rd. stars united with border by break in die.
3	" " "	R	Like No. 1, but more space between 18.
4	Over 7 and right.	R	A crack from 3rd. to 7th. star passing
5	" " "	R	Same as last. [near the 8th. to border.]
6	Partly over 7 and right.	R	Hair over forehead even with base of coronet, (all others in front.)
7	Over 7.	R	Shape of bust uniform with Nos. 6 and 8.
8	"	R	Slightly less spacing in date, otherwise
9	Partly over 7 and right.	R	Beaded hair string. [like the last.]
10	" " "	R	Slightly more space between figures.
11	" " "	R	A line on left side of 1 from foot to peak, 7 more distant from border than No. 9.

*Obverse*

1838.

No.	Position of curl.	Point of 6th. star.	Remarks.
1	Partly over 8 and right.	R	Double peaked 1.
2	" " "	R	Base line of L nearer edge of coronet.
3	" " "	R	LIBERTY higher in coronet, small R, uneven with E at foot. [star and border.]
4	" " "	R	Die broken through date, curl, to 9th.
5	" " "	R	Hair fills the space at base of coronet, no line under L.
6	Over 8 and right.	R	Point of lock of hair very near L, and touching line under that letter.
7	Partly over 8 and right.	R	Wider spacing between 183 than in any of the preceding.

<i>Reverse.</i>						1837.
No.	Rev.	6th.	13th.	15th.	23rd.	Remarks.
1	A	PC	NR	PC	SPC	Large letters. F AMER cracked at top.
2	B	PC	NR	NR	SPC	Do.
3	C	PC	NR	PC	SPC	E's and A's show correction. AMERICA UNITED connected by a crack.
4	A	PC	NR	PC	SPC	Rev. A. E's and A's as in last.
5	D	PC	PC	SPC	PC	Small letters. Centre dot. DSTA crack-
6	E	PC	R	NR	SPC	Large letters. Centre dot. [ed at top.]
7	F	PC	R	NR	SPC	Do. Dot between EN in CENT.
8	F	PC	R	NR	SPC	Do. Three dots; centre, between EN, and over E. [D.]
9	G	PC	PC	C	PC	Small letters. Differs slightly from rev.
10	G	PC	PC	C	PC	Rev. G. Centre dot elongated, extending part way to N.
11	G	PC	PC	C	PC	Crack through first s in STATES to the wreath and border, another from A, to A in AMERICA. RI united at base.

<i>Reverse.</i>						1838.
No.	Rev.	6th.	13th.	15th.	23rd.	Remarks.
1	A	SPC	C	NC	PC	Point of 3rd. leaf united to first berry.
2	B	SPC	C	NC	PC	A small dot united with the centre dot.
3	C	SPC	C	NC	PC	Dot directly above centre dot.
4	D	SPC	C	NC	PC	
5	E	SPC	C	NC	PC	Legend more distant from wreath, 14th. leaf shorter, defective E in STATES.
6	F	SPC	C	PL	PC	
7	D	SPC	C	PC	PC	

*Obverse.*

———— 1839. ————

No.	Position of curl.	Point of 6th. star.	Remarks.
1	Over 9 and right.	R	Described as "Over '36."
2	Partly over 9 and right.	R	Head of 1838.
3	" " "	R	Do. B above the line.
4	" " "	R	Silly head. Pointed bust, lock of hair over forehead.
5	Right of 9.	R	Booby head. Sixth star well to the right of point of coronet.
6	"	R	Booby head. Sixth star nearly over point of coronet.
7	"	R	Booby head. Same as the last.
8		R	Head of 1840.

*Reverse.*

———— 1839. ————

No.	Rev.	6th.	13th.	15th.	23rd.	Remarks.
1	A	SPC	C	NC	PC	Foot of T in CENT uneven.
2	B	SPC	C	PL	PC	Small dot left of centre dot.
3	C	SPC	NC	SPL	PC	14th. leaf unusually long, 19th. wanting.
4	D	SPC	C	PL	PC	No centre dot, Line under CENT.
5	E	C	C	PL	SPC	Do. No line under CENT. 10th. berry wanting.
6	F	SPC	C	PL	SPC	One stem of wreath terminates with the
7	F	SPC	C	PL	SPC	Perfect stem to wreath. [second berry.]
8	G	L	L	L	PR	Reverse of 1840.

Note.—In reverse E the point of 19th. leaf is under the extreme left of E in AMERICA, while in reverse F it extends under that letter.

———— 1 8 4 0. ————

No. Point of hair.

Remarks.

## SMALL DATES.

- |   |                             |   |
|---|-----------------------------|---|
| 1 | Left of top of 4.           |   |
| 2 | Directly over top of 4.     | 1 has two peaks, 8 has extra outlines.  |
| 3 | Over right side of 4.       | Slight crack at top of 184 to stars on right, another from 3rd. to 6th. star. |
| 4 | Slightly right of top of 4. | Defects in die under date show plainly.                                       |

## LARGE DATES.

- |    |                              |  |
|----|------------------------------|--|
| 5  | Over top of 4.               | 4 unites 8 0.  |
| 6  | Over right side of 4.        | Do. Right foot of 4 as long as the cross line above it.                              |
| 7  | " "                          | 84 united, 0 slightly distant.   |
| 8  | Over top of 4.               | Slight space between 8 4 0, right foot of 4 and cross line above it of equal length. |
| 9  | Nearly over right side of 4. | More space between 8 4 0, foot of 4 not as long as the cross line above it.          |
| 10 | Over right side of 4.        | Date spaced like the last, cross line of 4 points only slightly below centre of 8.   |
| 11 | " "                          | Like the last, more space between 8 4 0.   |

———— 1 8 4 1. ————

No. Point of hair.

Remarks.

- |   |                             |  |
|---|-----------------------------|--|
| 1 | Over left side of top of 4. | 8 slightly right of point of bust.   |
| 2 | Over centre of top of 4.    | Defect under 4, 8 even with bust.  |
| 3 | " " "                       | Date more distant from bust. Crack at base of date to star on right. A crack on reverse connects the legend. |
| 4 | Over right side of 4.       | 8 partly from under bust.  |

1842.

No.	Point of hair.	Remarks.
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### SMALL DATES.

- 1 Over centre of top of 4.
- 2 Over right side of 4.

### LARGE DATES.

- |   |                                       |   |
|---|---------------------------------------|---|
| 3 | Over left side of 4.                  | 8 close to bust.                                  |
| 4 | " "                                   | 8 distant from bust.                              |
| 5 | Slightly left of centre of top of 4.  | 8 slightly from under bust.                       |
| 6 | Over centre of top of 4.              | Do. do.   |
| 7 | Slightly right of centre of top of 4. | Extreme left of bust over left inner circle of 8. |

1843.

No.	Point of hair.	Remarks.
-----	----------------	----------

### OBVERSE AND REVERSE OF 1842.

- |   |                                      |   |
|---|--------------------------------------|---|
| 1 | Slightly left of centre of top of 4. | Left top of 1 in UNITED unusually long, several other defects on reverse. |
| 2 | Over centre of top of 4.             | Date slightly nearer bust.  |
| 3 | Over left side of 4.                 | Wider spacing in date.  |

### OBVERSE OF 1842, REVERSE OF 1844.

- |   |                      |   |
|---|----------------------|---|
| 4 | Over left side of 4. | Same as last. Large letters on reverse. |
|---|----------------------|---|

### OBVERSE AND REVERSE OF 1844.

- |   |                                    |                                  |
|---|------------------------------------|----------------------------------|
| 5 | Nearly over the inner circle of 8. | Head of '44. Rev. Same as No. 4. |
| 6 | Over right side of 8.              | Do. Do. do.                      |



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 1 8 4 4.
 

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No.	Point of hair.	Remarks.
1	Over inner curve of 8.	Peak of 1 slightly right of left of bust. A faint crack from 7th. to 11th. star.
2	Slightly right of inner curve of 8.	A curved line from near right top of first 4, defects, or outlines also seen at top of 8 and final 4.
3	Midway inner and outer side of 8.	Outlines show at base of 1 and 8. A crack on reverse from E in UNITED, to wreath, O, F, and border.
4	Nearly over right side of 8.	1 more distant from bust, 4 as close the curl as the last.
5	Over right side of 8.	Defect, or outline seen at top of first 4.
6	" "	1 close to bust, 844 more distant.

---

 1 8 4 5.
 

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No.	Point of hair.	Remarks.
1	Left of centre of 8.	Peak of 1 well to the right of bust.
2	Slightly right of inner curve of 8.	Peak of 1 even with left of bust
3	Nearly midway inner and outer curve of 8.	Like the last, nearer bust. Fine lines, or scratches from T Y in LIBERTY.
4	Midway inner and outer curve of 8.	Like the last, date still closer bust. A crack on reverse unites ED and border, another, border and TES.
5	" " " "	Peak of 1 slightly in front of bust.
6	Nearly over right side of 8.	Date more distant from bust. A faint crack from points of 5th. star. On the reverse UNITED connected at top, extra point on left pendant of T in CENT.

\* ——— 1846. ———

No.	Point of hair.	Remarks.
-----	----------------	----------

### SMALL DATES.

- |    |                                     |  |
|----|-------------------------------------|--|
| 1  | Slightly right of inner curve of 8. | Outlines under 1 and 8. A crack connects several stars. Rev. Crack unites ED and border, 15th. leaf and border.            |
| 2  | " " " "                             | Short lines at peak and left foot of 1. Rev. Faint crack unites MER at top.  |
| 3  | Right of inner curve of 8. .        | On a lock of hair right of the ear are four deep indentations. Rev. Like last.   |
| 4  | " " " . .                           | Outlines show plainly left of each figure. Crack on reverse same as the last two.  |
| 5  | Midway inner and outer curve of 8.  | Faint outlines at base of 1 and 8, 1 nearer bust. Fine lines on reverse through ES, a line unites right side of E in CENT. |
| 6  | Midway 8 and point of 4. . .        | Outlines show under 4 and 6. 1 closer bust than any of the preceeding.   |
| 7  | Slightly right of centre of 8. .    | 1 distant from bust. TE in STATES and border united on reverse.  |
| 8  | Over inner curve of 8. . .          | 1 unusually broad and crooked.   |
| 9  | Nearly over right side of 8. .      | 6 open at top more than any preceeding.  |
| 10 | Over right side of 8. . . .         | 1 close bust, 6 like the last.   |

### MEDIUM DATE.

- |    |                                    |            |
|----|------------------------------------|------------|
| 11 | Slightly left of inner curve of 8. | Upright 6. |
|----|------------------------------------|------------|

### LARGE DATES.

- |    |                                    |                                    |
|----|------------------------------------|------------------------------------|
| 12 | Slightly left of inner curve of 8. | 1 close bust. Defect on knob of 6. |
| 13 | Over inner curve of 8. . . .       | Do. A line crosses 1 midway.       |
| 14 | " " " . . .                        | 1 distant from bust.               |

———— 1 8 4 7 . ————

No.	Point of hair.	Remarks.
1	Slightly right of centre of 8. . . . .	Outlines show at base of each figure. 7 very close to point of star on right.
2	Over inner curve of 8. . . . .	Outlines show above 4 7. Close star.
3	Right of inner curve of 8. . . . .	Outlines show left of each figure at top.
4	Nearly over right side of 8. . . . .	Outline shows under foot of 1.
5	Slightly right of inner curve of 8.	Close star on right. Broad 7.
6	Right of inner curve of 8. . . . .	1 and bust united, 8 close point of hair.
7	" " " " . . . . .	1 touches bust, 8 point of hair, 4 the curl. Point of star and 7 opposite.
8	" " " " . . . . .	184 close to bust and hair, but do not touch. Rev. E in STATES, and AME in AMERICA united with border.
9	Midway inner and right side of 8.	Right top of 1, and left top of 4 nearly touch. Crack unites ME and border.
10	" " " " " . . . . .	Date more distant from bust than last.
11	" " " " " . . . . .	Top of 1 touches bust, 4 the curl, 8 very close point of hair.
12	" " " " " . . . . .	Right top of 1 touches bust only, left side about on a line with bust.
13	" " " " " . . . . .	Date more distant, 1 slightly from under bust. Crack unites ME with border.
14	Over right side of 8. . . . .	Right top of 1 and 4 nearly touch bust and curl, 1 partly from under bust. TE in UNITED connected at top, crack at top of T TES in STATES, and F in OF.

1848.

No.	Point of hair.	Remarks.
1	Over right side of 8.	Outlines seen on right side of 1 and inner curve of 8, 1 and 4 almost touch at top.
2	Slightly right of 8.	Defect under foot of 1, right top of 1 and 4 close bust and curl.
3	Right of 8.	Outlines on left of 4 and 8. 1 touches point of bust, right top of 4 the curl.
4	Midway 8 and point of 4.	Outlines show plainly right of each figure. Date more distant.
5	Over point of 4.	A curved line right of final 8 at base. Date about the same distance as last.
6	Slightly right of inner curve of 8	Date distant. Rev. MER united at top with border.
7	Between inner and right side of 8.	1 and 4 touch bust and curl.
8	" " " "	1 and 4 more distant.
9	Over right side of 8.	Right top of 1 close bust, 4 near curl.
10	" " " "	Right top of 1 touches bust, 4 the curl.
11	Slightly right of 8.	1 near, other figures more distant. On reverse a crack at top of TE in UNITED, and MERICA.
12	Right of 8.	Left side of 1 even with bust, left top of 4 just touches curl.
13	Midway 8 and point of 4	1 partly from under bust. Date more distant. The reverse has an unfinished appearance,—a border around letters.
14	Over point of 4.	1 mostly from under bust, right top of 4 nearest curl.

———— 1 8 4 9 . ————

No.	Point of hair.	Remarks.
1	Over inner curve of 8. . . . .	1 and 4 very close, but do not touch.
2	" " . . . . .	1 just touches bust, 8 and 4 close. Rev. An unfinished appearance,—a border around each letter. E in UNITED, ME in AMERICA badly broken at base, C in CENT at top uniting it with E.
3	" " . . . . .	Date more distant Rev. CE in CENT united at top.
4	Slightly right of inner curve of 8.	1 slightly more distant, 849 about the same as last, smaller knob to 9. Rev. D TATE F A indented at base.
5	" " " " . . . . .	1 touches bust, 8 and 4 almost touch at top. Rev. Broken above CE in CENT.
6	Midway inner and right side of 8.	Date distant, 1 the nearest.
7	Nearly over right side of 8. . . . .	4 slightly closer hair than last, 18 9 like last. Rev. CE united at top.
8	" " " " . . . . .	Date like No 6, but 1 more to the left under bust. Rev. A crack unites all the letters of legend,—mostly at top.
9	Over right side of 8. . . . .	Right top of 1 very close bust, 4 more distant from curl.
10	Slightly right of 8. . . . .	Right top of 1 almost touches bust, 4 more distant from curl than the last.
11	Right of 8. . . . .	Date distant. Left side of 1 even with bust,
12	Over point of 4. . . . .	Date distant. 1 partly from under bust, 4 more distant from curl than last.

———— 1 8 5 0 . ————

No.	Point of hair	Remarks.
1	Slightly right of centre of 8. . . .	1 close bust, top of 5 near and follows the curve of the eurl.
2	" " " " . . . .	1 barely touches bust, 8 point of hair, right top of 5 the eurl. A crack on reverse unites TED in UNITED with border.
3	Over inner curve of 8. . . .	Like the last, but more firmly united with bust.
4	Slightly right of inner curve of 8. . . .	None of the figures touch, right top of 5 very close the eurl.
5	" " " " . . . .	The 5 has been re-cut straight at top, the rounded points appearing above, the right top touching eurl.
6	About midway inner and right of 8. . . .	None of the figures touch, the 5 is open. Rev. A crack unites UNITE at top with border.
7	" " " " . . . .	Right top of 1 very close bust, right top of 5 touches eurl.
8	Nearly over right side of 8. . . .	Left side of 1 even with bust, right top of 1 touches bust, open 5, right top touches eurl.
9	Over right side of 8. . . .	Date rather distant. 1 slightly from under bust, knob of 5 and point above it widely separated.
10	Right of 8. . . .	1 partly from under bust, right top of 5 nearly touches the eurl.
11	" " " " . . . .	1 partly from under bust, right top of 5 distant from eurl.

———— 1 8 5 1. ————			
No.	Point of hair	Remarks.	
1	Over inner curve of 8.	Defect seen under base of 1, top close.	
2	“ “ “	Defect under peak of 1, date distant.	
3	Midway inner and right side of 8.	Outlines of 8 and 1 reversed seen under 5 and 1.	
4	Slightly right of inner curve of 8.	1 close bust, 8 near point of hair, 5 near curl. A line crosses 1 above the centre, other lines under base, and one between last two figures.	
5	Nearly over centre of 8.	Date distant from bust and hair.	
6	Between centre and inner curve of 8.	1 barely touches bust. 8 close point of hair, left top of 5 united with curl.	
7	“ “ “ “	1 almost touches bust, 8, and left top of 5 near.	
8	Nearly over inner curve of 8.	Date rather distant from bust and hair.	
9	Slightly right of inner curve of 8.	Date nearer than last, left top of 5 nearest but follows curve of curl closely.	
10	“ “ “ “	1 touches bust, 8 close to point of hair, left top of 5 close to curl.	
11	“ “ “ “	Date distant, Left side of 1 even with point of bust.	
12	“ “ “ “	1 close bust, 8 near point of hair, top uniform distance from curl.	
13	Nearly over right side of 8.	Date rather distant. 1 partly from under bust.	
14	Over right side of 8.	Closer date than last, 1 partly from under bust.	



1852.		
No.	Point of hair.	Remarks.
1	Nearly over inner curve of 8. .	Date near bust. A slight crack unites border with 5th. star and point of coronet. another, from coil of hair to 8th. star.
2	Over inner curve of 8. . . .	Date more distant. Cracked like last.
3	Between inner and right side of 8.	1 touches bust, 8 close, top of 5 follows the curve of the curl very closely.
4	" " " "	1 close bust, 8 and 5 more distant.
5	Nearly over right side of 8. .	1 close bust, 8 and right top of 5 near.
6	" " " . . .	Left side of 1 about even with bust and united with it, 8 close, right top of 5 touches curl.
7	" " " . . .	Right top of 1 and 5 close. Faint outlines at base of 5 and upper part of 2.
8	Over right side of 8. . . .	1 slightly from under bust, left top of 5 distant, right touches curl.
9	" " . . . .	1 and right top of 5 more distant than the last
10	" " . . . .	Date distant from bust. 1 only slightly from under bust.
11	Slightly right of 8. . . .	Date rather distant. One-half of 1 out from under bust.
12	Right of 8. . . . .	1 one-half from under bust, right top very close, defect under base, right top of 5 almost touches curl.
13	" . . . . .	Nearly all of 1 from under bust, right top of 5 close.



———— 1 8 5 3. ————

No.	Point of hair.	Remarks.
1	Over centre of 8.	1 8, and left top of 5 close.
2	Left of inner curve of 8.	1 touches bust, 8 barely touches point of hair, left top of 5 very close curl.
3	" " " "	Date distant. Top of 5 follows curl.
4	Slightly left of inner curve of 8.	Right top of 1 almost touches bust, 8 and 5 close, outline over top of 3.
5	" " " "	1 more distant, 8 and 5 about like last.
6	" " " "	Figures of date rather distant.
7	Over inner curve of 8.	Right top of 1 touches bust; 8 the point of hair, left top of 5 very close the curl.
8	" " " "	Right top of 1 barely touches bust, 8 and 5 more distant than last.
9	Slightly right of inner curve of 8.	1 touches bust, 8 almost touches hair, top of 5 very close—right top touching.
10	" " " "	1 firmly united with bust, 8 and 5 more distant than last.
11	Midway inner and right side of 8.	Right top of 1 very close, 8 and left top of 5 rather distant,—right top close.
12	" " " "	Right top of 1 united with bust, a portion below top of 1, otherwise like last.
13	" " " "	Like the last with defect under base of 1.
14	" " " "	Left side of 1 even with bust—right top touches, right top of 5 united with curl.
15	Between inner and right side of 8.	1 close bust, right top of 5 touches curl, left top connected with hair by a crack.
16	" " " "	1 slightly from under bust, date distant.
17	Nearly over right side of 8.	Right top of 1 touches bust above the lowest point, right top of 5 touches curl.
18	" " " "	Like the last with defect under left base of 8, another between 8 and border.
19	Over right side of 8.	1 partly from under bust, right top of 5 united with curl, 3 has extra outlines to lower half.

1854.

No.	Point of hair.	Remarks.
1	Over centre of 8.	1 distant, left top of 5 touches curl.
2	Between centre and inner curve of 8.	1 almost touching bust, 8 and left top of 5 united with hair and curl, 4 close.
3	" " " "	1 barely touches bust, 8 point of hair, left top of 5 the cu 1, 4 more distant. Defect between curl and bust.
4	Nearly over inner curve of 8.	1 rather distant, 8 touches point of hair, portion of top of 5 on left united with curl, 4 very close.
5	Over right side of 8.	1 and 4 rather distant, 8 close, left top of 5 touches curl.
6	Slightly right of inner curve of 8.	Date distant from bust and curl.
7	About midway inner and right side [of 8.]	1 united with bust, 8 and left top of 5 close, 4 distant.
8	" " " "	1 and 8 close, left top of 5 touches, 4 distant.
9	" " " "	1 more distant than last, 5 barely touches curl. Defects about the ear.
10	" " " "	1 and 8 close, left top of 5 touches and closely follows curl. A crack from bust connects two stars on left, three on right.
11	Nearer right than inner curve of 8.	Date near. Top of 5 follows curl.
12	" " " "	Right top of 1 touches bust, 8 and both tops of 5 very close.
13	" " " "	1 and 8 more distant, both tops of 5 very close.
14	Nearly over right side of 8.	1 barely touches bust, top of 5 close—right top nearly touching.
15	" " " "	1 touches bust, right top of 5 very close.
16	Over right side of 8.	1 even with bust, and very close, 5 closer than last—right top touching.
17	" " " "	1 close, 8 and 5 distant.
18	Slightly right of 8.	1 close, right top of 5 touches curl.

———— 1 8 5 5. ————

No.	Point of hair.	Remarks.
1	Over centre of 8. . . . .	1 almost touches bust, 8 and right top of 5 close.
2	" " . . . . .	1 and 8 more distant than last, 5 about the same.
3	Nearly over inner curve of 8 . . . . .	1 and 8 still more distant, right top of 5 near eurl.
4	Slightly right of inner curve of 8. . . . .	1 and right top of 5 very close, 8 close to eurl.
5	" " " " . . . . .	1 touches bust, 8 and right top of 5 rather distant.
6	" " " " . . . . .	1 and right top of 5 near, 8 more distant.
7	Midway inner and right side of 8. . . . .	1 rather distant, but nearest of the figures, 8 and 5 at greater distance than any of the preceeding.
8	Slightly right of 8. . . . .	Left side of 1 nearly even with bust, the right top of first 5, and left top of final 5 about equally close to eurl.

ITALIC 55.

9	Slightly left of centre of 8. . . . .	1 and 8 rather distant, left top of 5 almost touches eurl. Star on the right near top of 5. Die broken over the ear.
10	Between centre and inner curve of 8. . . . .	1 slightly nearer bust than last, 5 and 8 rather distant. Star on right of 5 distant.

## 1 8 5 6.

No.	Point of hair.	Remarks.
ITALIC 5.		
1	Right of inner curve of 8.	1 and 8 close, right top of 5 just touches.
2	About midway inner and right side.	Date somewhat distant.
3	Nearly over right side of 8.	1 touches bust, right top of 5 very close.
4	" " "	1 near, 8 and 5 more distant.
5	Over right side of 8.	Date about the same as the last.

## UPRIGHT 5.

6	Right of inner curve of 8.	1 and 8 near, right top of 5 almost touches curl.
7	About midway inner and right side.	1 almost touches bust, 8 and right top of 5 near.
8	Nearly over right side of 8.	1 near bust, 8 and 5 distant.
9	Over right side of 8.	Right top of 1 touches bust, 8 rather distant, right top of 5 very close.
10	Slightly right of 8.	Left side of 1 even with bust, open 5, otherwise, same description as last.
11	Right of 8.	1 slightly from under bust, date rather distant.

## 1 8 5 7.

No.	Point of hair.	Remarks.
1	Slightly right of centre of 8.	Large date. 1 near, top of 5 follows curve of curl.
2	Slightly right of inner curve of 8.	Small date. Figures distant.

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